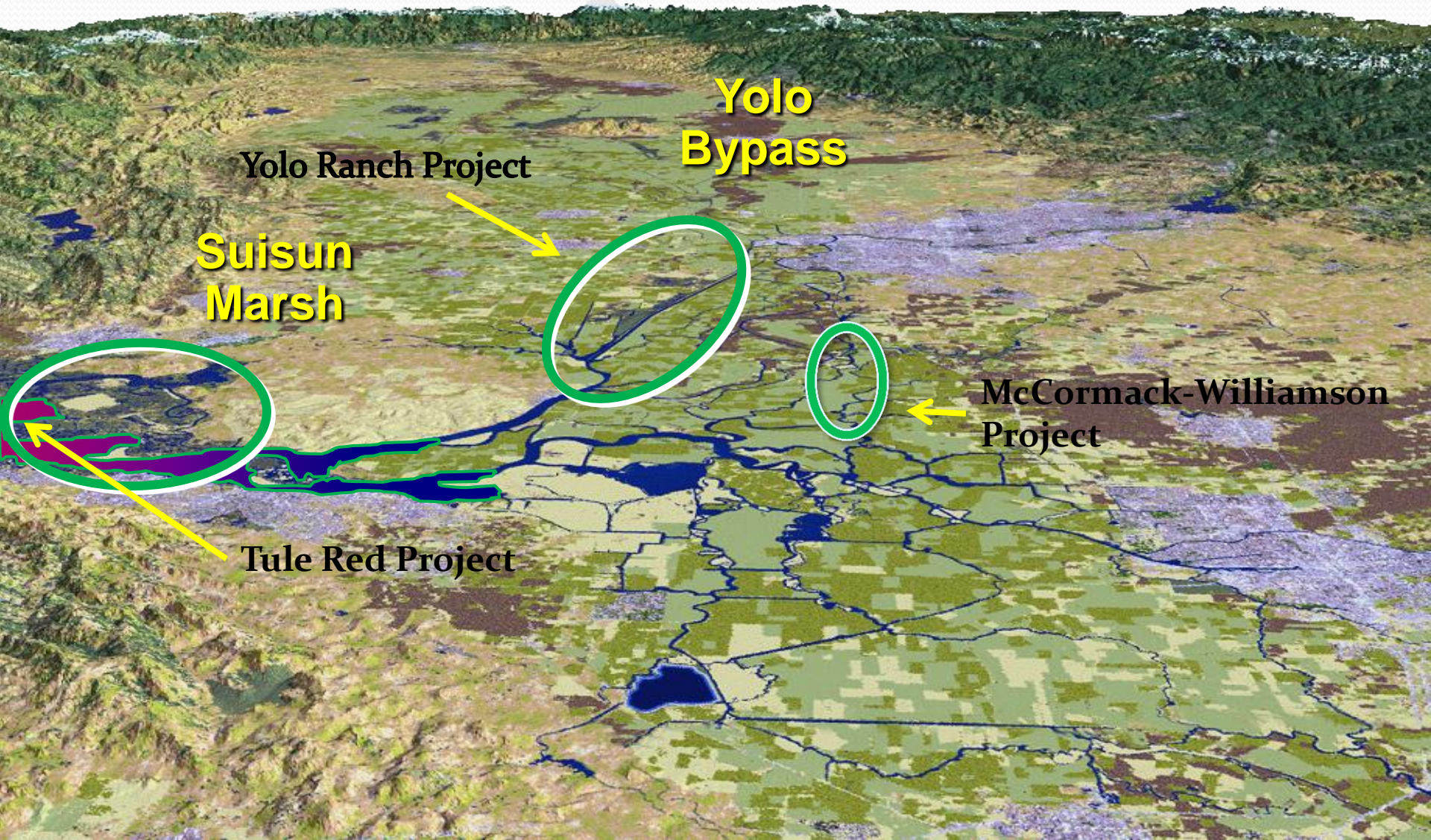


# State and Federal Contractors Water Agency – Habitat Projects

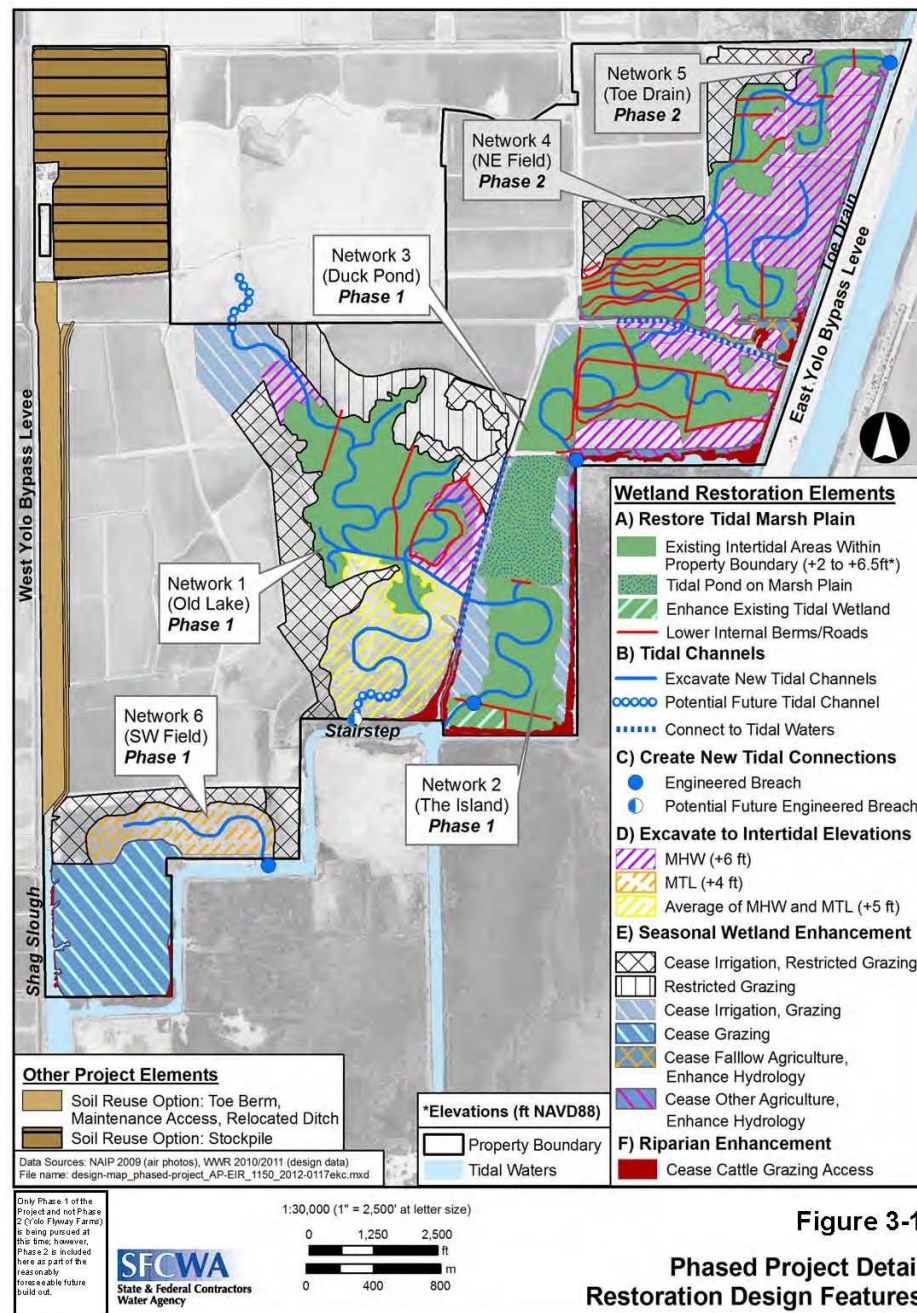
SFCWA = Joint Powers Authority of State Water Project and Federal Central Valley Project Contractors serving 25 million people and 3 million acres of farmland

1. **Current Permit Requirements for 8,000 acres of tidal wetlands and 17,000 acres of seasonal salmon habitat**
2. **Planning in coordination with Calfed Bay Delta Ecosystem Restoration Program element, Delta Stewardship Council Delta plan and developing Bay Delta Conservation Plan**
3. **Coordination with State DWR and USBR and Delta Conservancy as well as Delta Counties of jurisdiction**

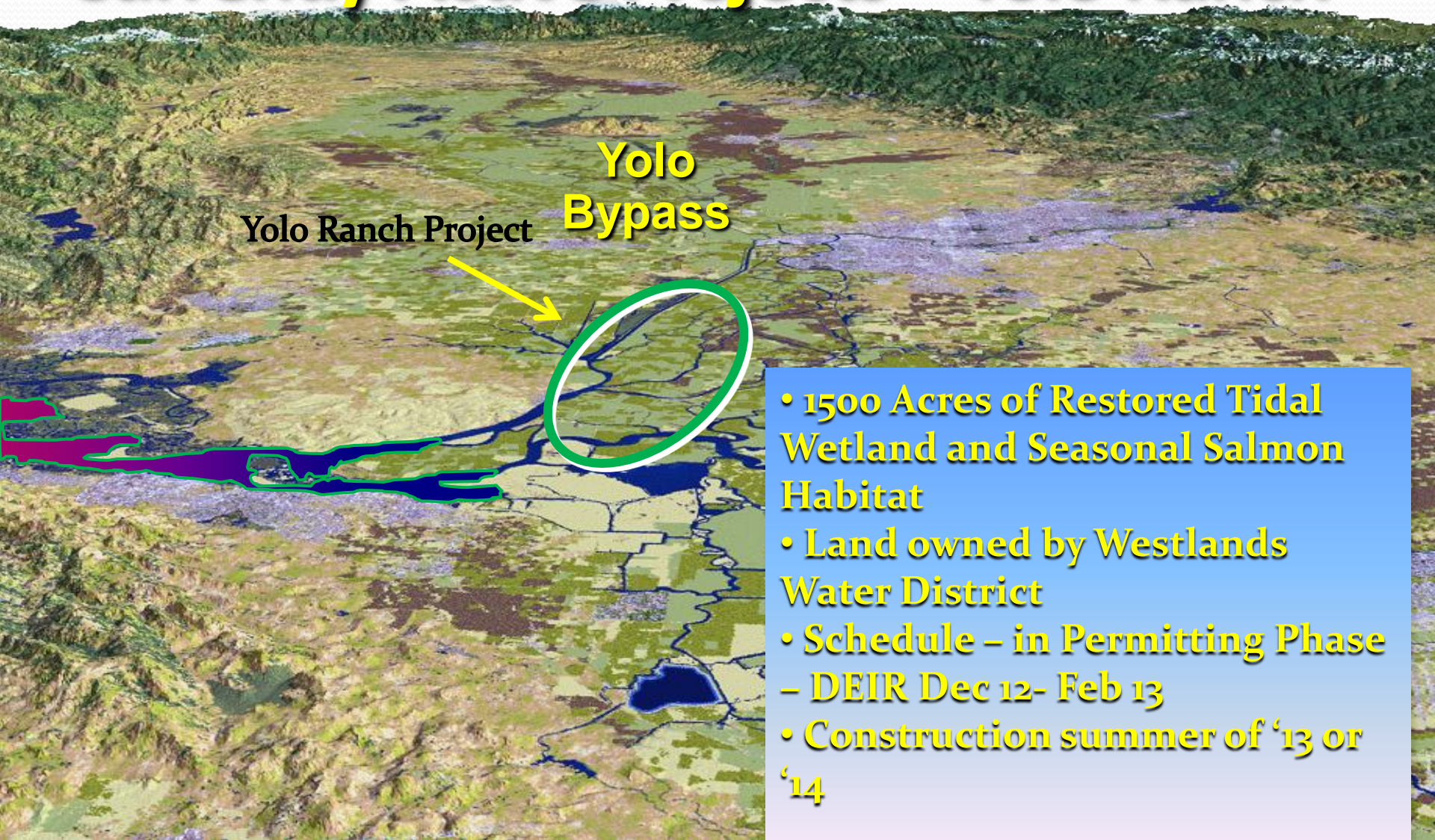
# Currently Active Projects



# Draft Concept Design Lower Yolo Ranch Project



# Currently Active Projects – Yolo Ranch



- 1500 Acres of Restored Tidal Wetland and Seasonal Salmon Habitat
- Land owned by Westlands Water District
- Schedule – in Permitting Phase – DEIR Dec 12- Feb 13
- Construction summer of '13 or '14

# Tule Red Habitat Project

- Great elevations
- Aggrading shoreline
- Consistent w/ SMP
- Restore tidal function via bay openings, minimal tidal channel initiation



# Currently Active Projects – Tule Red

**Suisun Marsh**

**Tule Red Project**

- 385 Acres of Restored Tidal Wetland ; currently degraded seasonal duck club – freshwater wetland
- Land owned by Westervelt/SFCWA
- Schedule – in Preliminary Design Development Phase
- Permits 2013
- Construction 2014/2015

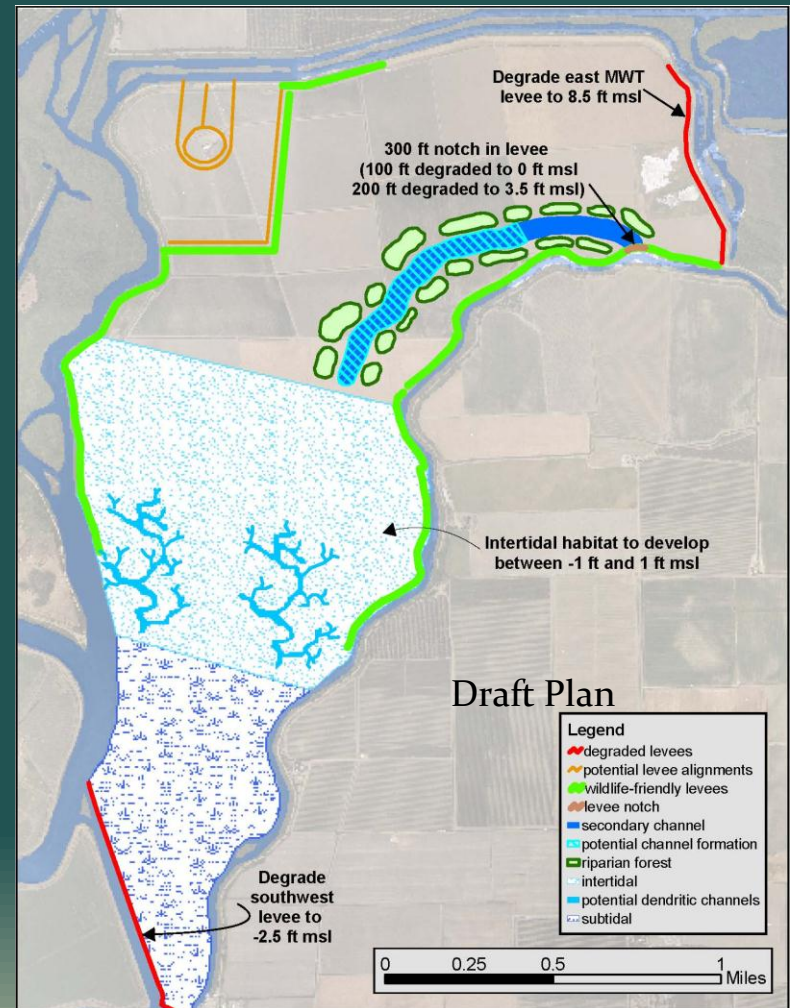
# McCormack Williamson Draft Plan

## Ecosystem

- Restore ecosystem functions
- Create a contiguous riparian corridor
- Create a mosaic of habitat types: floodplain, riparian, intertidal, and tidal marsh
- Benefit native species
  - Sacramento splittail
  - Chinook salmon
- Discourage invasive species

## Flood Management

- Reduce surge effect to minimize damages in adjacent areas



# Currently Active Projects – McCormack Williamson/TNC

- 1,100 Acres of Restored Tidal Wetland and Floodplain and flood control project; currently field crop farming
- Land owned by the Nature Conservancy
- Schedule – EIR complete;
- Permits 2013
- Construction 2014/2015
- SFCWA gathering information to determine potential partnership with TNC/DWR



# Summary of Yolo County Economic Impacts – Yolo Ranch Project

Source of Regional Impact	FTE Jobs <sup>1</sup>	Labor Income <sup>2</sup> (millions)	Value Added <sup>2</sup> (millions)	Output <sup>2</sup> (millions)
<b>Low Estimate</b>				
Agricultural Production	-70	-\$4.2	-\$6.3	-\$13.4
Tidal Marsh Restoration	+191	+\$11.7	+\$16.2	+\$29.6
Site Management/Monitoring	+129	+\$5.7	+\$7.0	+\$10.8
<b>Net Impact</b>	<b>+250</b>	<b>+\$13.2</b>	<b>+\$16.9</b>	<b>+\$27.0</b>
<b>High Estimate</b>				
Agricultural Production	-70	-\$4.2	-\$6.3	-\$13.4
Tidal Marsh Restoration	+246	+\$15.2	+\$21.0	+\$38.5
Site Management/Monitoring	+129	+\$5.7	+\$7.0	+\$10.8
<b>Net Impact</b>	<b>+305</b>	<b>+\$16.7</b>	<b>+\$21.7</b>	<b>+\$35.9</b>

<sup>1</sup> Cumulative impact over 50-year period.

<sup>2</sup> Present value of future gains and losses based on 2.125% real discount rate.

1. Dollar amounts are present value of future regional gains and losses. Value Added provides best measure of Regional Economic Impact.
2. FTE job impacts calculated over 50-year period and expressed as job-years – e.g. 250 FTE jobs equivalent to generating 250 full-time jobs lasting one year or 5 full-time jobs lasting 50 years.



**Need more information:**

**[WWW. SFCWA.org](http://WWW.SFCWA.org)**